



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 54505
DESCRIPTION: 6 AWG STRANDED UF/TWU CABLE
CONSTRUCTION: This cable consists of one bare copper insulated conductor.
APPROVALS: UL Standard 493, CSA 22.2 No.75
APPLICATION: Underground Feeder Cable for Direct Burial Applications

Construction Parameters:

Conductor	6 AWG Bare Copper
Stranding	19/.0372"
Insulation Material	PVC
Insulation Thickness	0.085" Nom.
Insulated Conductor Diameter	0.356" Nom.
Number of Conductors	1

Electrical & Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.40 Ohms/1M' Nom.

Insulation Colors	Various
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Legend (Surface Ink Print)	BARON WIRE E61390 6 AWG (13.30mm ²) (UL) TYPE UF 600V -- C(UL) TWU 60C FT1
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This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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